

We will continue to look at fractions this week. Can you remember what a half looks like written using numerals? How many parts are there if you cut something into half? Can you remember the 'posh' words for the top and bottom numbers? They are the numerator and the denominator.

two The whole gummy bear is split into \_\_\_\_ equal parts.

Each part is worth a \_\_\_\_.

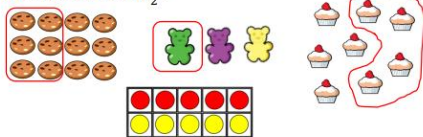
This can be written as  $\frac{\square}{\square}$



Which pictures show  $\frac{1}{2}$ ?



Which pictures show  $\frac{1}{2}$ ?



If you're outside in the garden, pick up a stick from a tree and snap it in the middle. How many parts do you have? What if you snapped each part in half, what would you have then?

Can you find any other fractions outside in the garden or when you go for your daily walk? Use your imagination-maybe you could collect some leaves or daisies and then share them between you and a family member. How many did you start with and how many do you each have once you've shared them? What about if you wanted to find a quarter of your amount-how many would you share them between and how many would you each have?

## Mathematics Activities

Date: 27.04.20

Focus: Fractions

Many children always find money to be difficult even if they are competent mathematicians. Practising different concepts using money is always a useful skill.

Practise finding half of different numbers or amounts of money. If you had 4 5p coins, how much money would you have? What would half of that amount be?  $5p+5p+5p+5p = 20p$ . Half of 20p would be 10p. What other amounts of money can you make with different coins and how much would you have if you shared it with your friend?

Write down the different coins you would use to make the amounts and how much you would have after finding half.

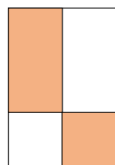
Year 2 are developing their problem solving skills and know they should always answer in a sentence giving their reason for their answer. Can they solve these? Don't show them the answers!

### Odd One Out



Children need to link their explanation to the shape not having two equal parts.

Rosie says the shaded part of the shape does not show a half because there are four parts, not two equal parts.



Possible answer: I disagree because you can swap the red and white squares/rectangle and you would have two equal parts with one part shaded.

$\frac{1}{2}$

One half

Which is the odd one out? Explain your answer.

Do you agree? Explain why.

Regularly

Practise regularly the skills needed to become a better mathematician.

- Continue to practise regularly your number bonds to 10 and 20.
- Counting in 2s, 3s, 5s and 10s to 100.
- Continue to practise Times Table Rockstars –this is a fun way to practise getting quicker with your times tables.
- Have you signed up to Numbots yet? You can log in using your TT Rockstars log in details. It's another fun way to learn maths.

<https://play.numbots.com/#/intro>

